

## ABSTRACT

A stent (1) is a vascular prosthesis for a constricted body vessel. The stent (1) includes a tubular support frame (2) of ring segments (3) arranged in axial succession and formed by struts (5, 6) which in initial state are joined continuously in a wave-like manner. Adjacent ring segments (3) are linked by differently long connectors (9, 10) with U-shaped compensating sections (11, 12). All connectors (9, 10) point in the same circumferential direction (U). Moreover, differently long connectors (9, 10) alternate in circumferential direction (U) as well as in longitudinal stent axis (L).